



## Proposed Code Change

State Form 41186R

RETURN TO:  
INDIANA DEPARTMENT OF HOMELAND SECURITY  
CODE SERVICES SECTION  
302 W. Washington Street Room W246  
Indianapolis, IN 46204

### FOR OFFICE USE ONLY

Received 1/4/10

Code 62.3.6-09

#### INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – Dashed line through material to be deleted, underline material to be added)

Use second sheet for any material requiring more space.

Code Title Indiana Residential Code		Edition 2009
Section number and title E3802.4		Page 675
Proponent Charlie Eldridge	Title Consultant	
Address 551 Grassy Ln., Indianapolis, IN 46217		Phone (317) 370-3444
PROPOSED CODE CHANGE (Check One)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p><b>E3802.4 In unfinished basements and crawl spaces.</b> Where type SE or NM cable is run at angles with joists in unfinished basements and crawl spaces <u>less than 4 ft. in height measured from the finished grade to the bottom of the floor joists</u>, cable assemblies containing two or more conductors of sizes 6 AWG and larger and assemblies containing three or more conductors of sizes 8 AWG and larger shall not require additional protection where attached directly to the bottom of the joists. Smaller cables shall be run either through bored holes in joists or on running boards. NM cable installed on the wall of an unfinished basement shall be permitted to be installed in a listed conduit or tubing or shall be protected in accordance with Table E3802.1. Conduit or tubing shall be provided with a suitable insulating bushing or adapter at the point the where cable enters the raceway. The NM or SE cable sheath shall extend through the conduit or tubing and into the outlet or device box not less than 1/4 inch (6.4 mm). The cable shall be secured within 12 inches (305 mm) of the point where the cable enters the conduit or tubing. Metal conduit, tubing, and metal outlet boxes shall be connected to an equipment grounding conductor.</p>		
REASON AND FISCAL IMPACT		
<p>The addition of the 4 ft. requirement in the first sentence will permit the installation of cables on the underside of joists in most crawl spaces.</p>		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		